

MIL-DTL-38999 Series II Type 232-106 Hermetic Crimp-Removable Receptacle

HOW TO ORDER						
Sample Part Number	232-106	-H7	Z1	16-35	S	N
Basic Part Number	232-106					
Shell Style	H0 = Wall Mount H2 = Box Mount H5 = Solder Mount H7 = Jam Nut Mount					
Finish	Z1 = Passivated ZL = Electrodeposited Nickel					
Shell Size / Insert Arrangements	Per MIL-STD-1560; See Insert Arrangements table					
Contact Termination	P = Pin Face S = Socket Face					
Alternate Positions	A, B, C, D, and N (N = Normal) See Polarization Table					

MATERIAL/FINISH:

- Shell, jam nut - cres/see Part Number Development table
- Pin contacts - nickel-iron alloy 52/gold plate
- Socket contacts - copper alloy/ gold plate
- Insulator, hermetic - fused vitreous glass
- Insulators, socket - high rigid dielectric
- Seals and grommet - fluorosilicone rubber

NOTES

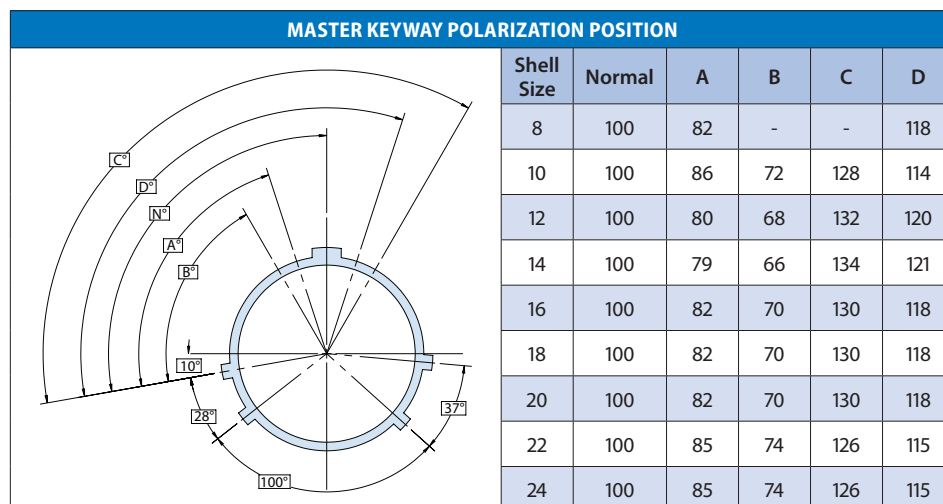
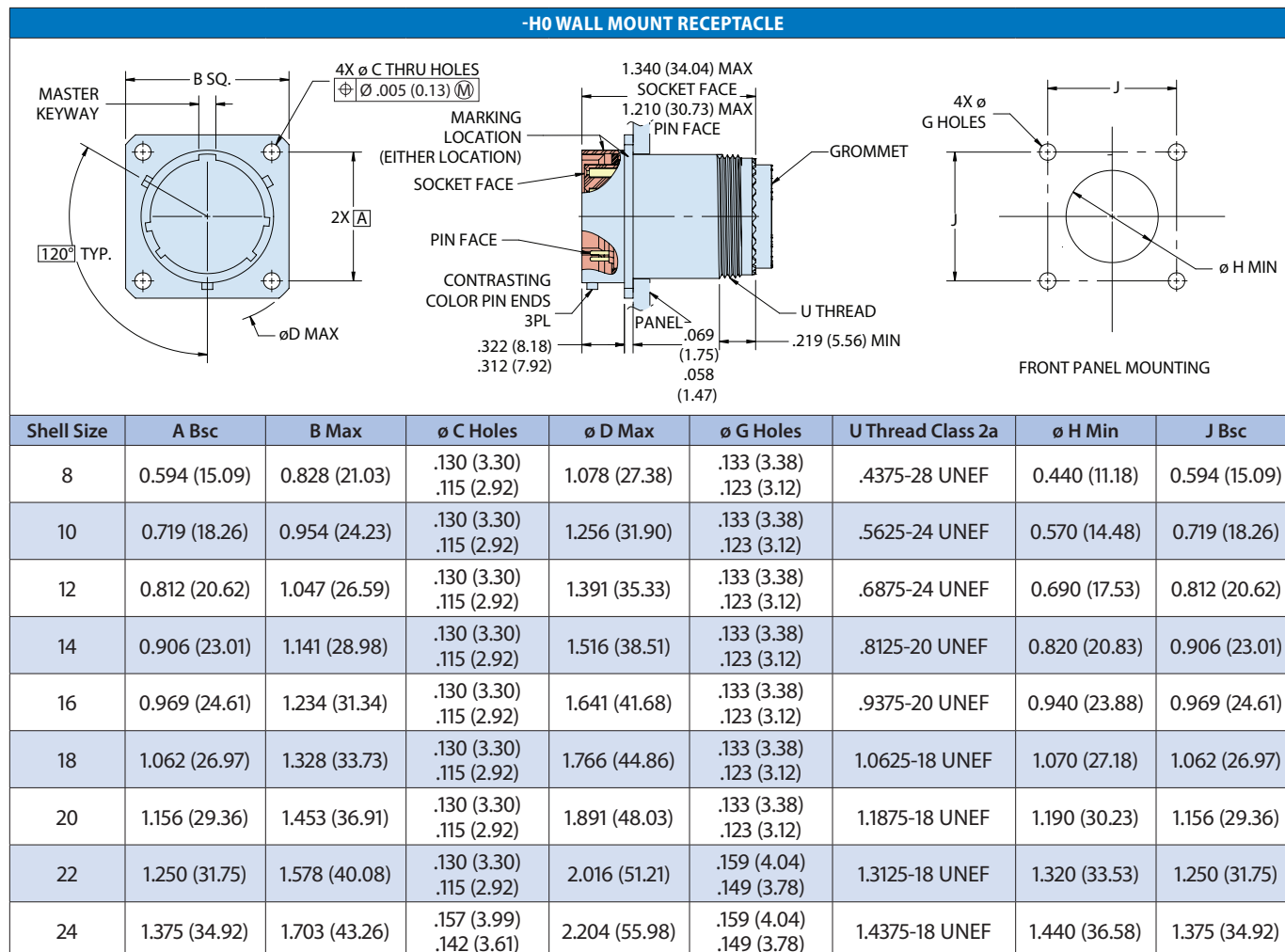
1. Assembly identified with manufacturer's name and/or cage code, part number and date code, space permitting
2. Insert arrangements in accordance with mil-std-1560
3. Glenair 232-106 receptacle connector is designed to mate with any QPL manufacturer's MIL-DTL-38999 Series II plug connector having the same size, insert arrangement, polarization and opposite contact gender.
4. Test parameters:
 - DWV - per MIL-STD-1560 service rating (see table)
 - I.R. - 5,000 Megohms minimum @ 500 vdc
 - Hermeticity - 1×10^{-7} he cc/ sec @ 1 atm delta pressure

SHELL SIZE AND INSERT ARRANGEMENTS		NUMBER OF PINS			
MS Series II	Service Rating	22D	20	16	12
8-35	M	6			
8-98	I		3		
10-2	I			2	
10-5	I		5		
10-35	M	13			
10-98	I		6		
10-99	I		7		
12-4	I			4	
12-8	I		8		
12-35	M	22			
12-98	I		10		
14-5	II			5	
14-15	I		14	1	
14-18	I		18		
14-19	I		19		
14-35	M	37			
14-97	I		8	4	
16-6	I				6
16-8	II			8	
16-26	I		26		
16-35	M	55			
16-99	I		21	2	
18-11	II			11	
18-28	I		26	2	
18-30	I		29	1	
18-32	I		32		

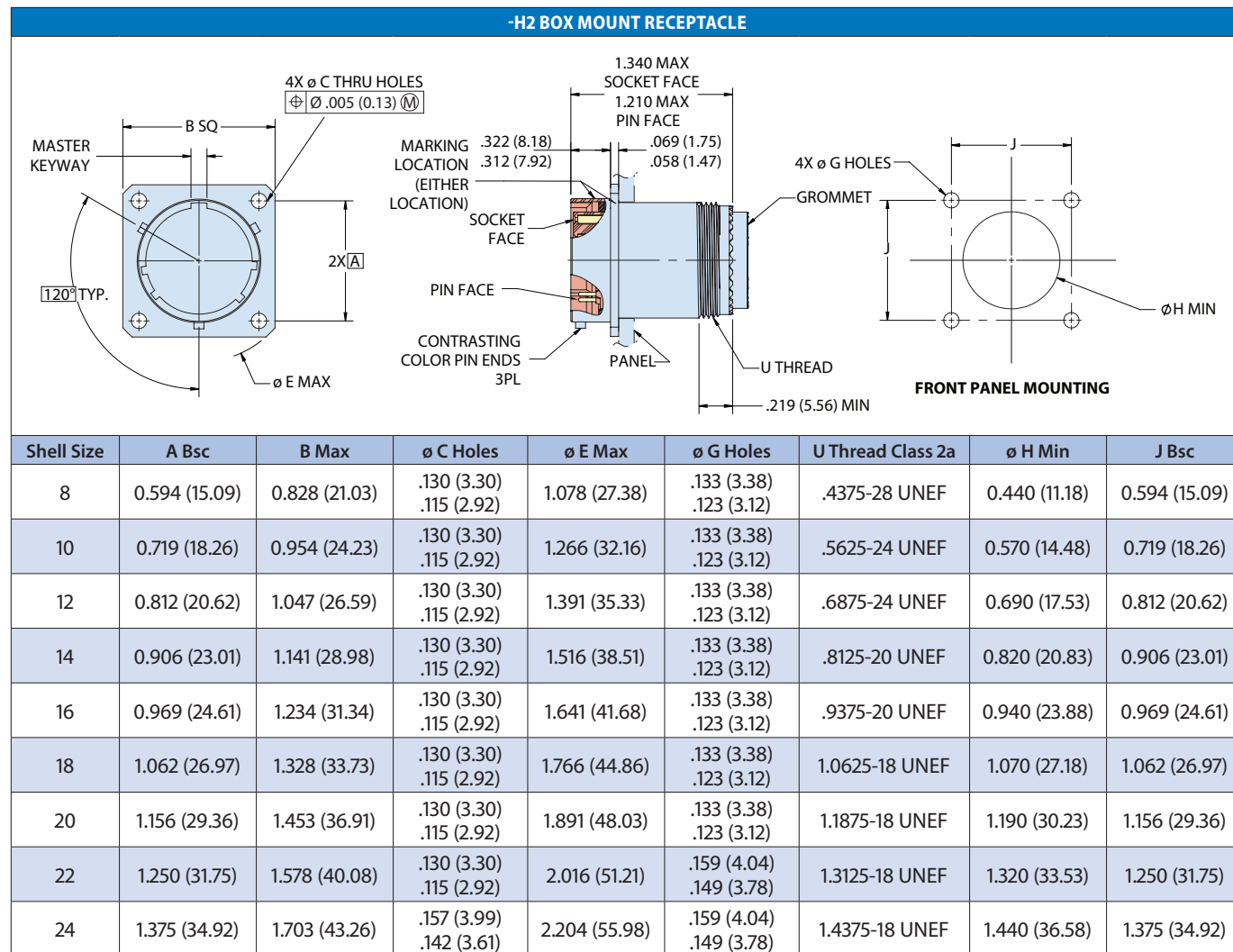
SHELL SIZE AND INSERT ARRANGEMENTS		NUMBER OF PINS			
MS Series II	Service Rating	22D	20	16	12
18-35	M	66			
18-45	M	67			
20-11	I				11
20-16	II			16	
20-24	I		24		
20-25	I		25		
20-27	I		27		
20-35	M	79			
20-39	I		37	2	
20-41	I		41		
22-21	II			21	
22-32	I		32		
22-34	I		34		
22-35	M	100			
22-36	I		36		
22-53	I		53		
22-55	I		55		
22-97	I			16	
22-99	II			11	
24-4	I		48	8	
24-19	I				19
24-24	I			12	12
24-29	I				29
24-35	M	128			
24-43	I		23	20	
24-61	I		61		

DWV VOLTAGE LEVELS AT SEA LEVEL	
Service Rating	Voltage AC RMS 60 HZ
M	1300 VAC
I	800 VAC
II	2300 VAC
N	1000 VAC

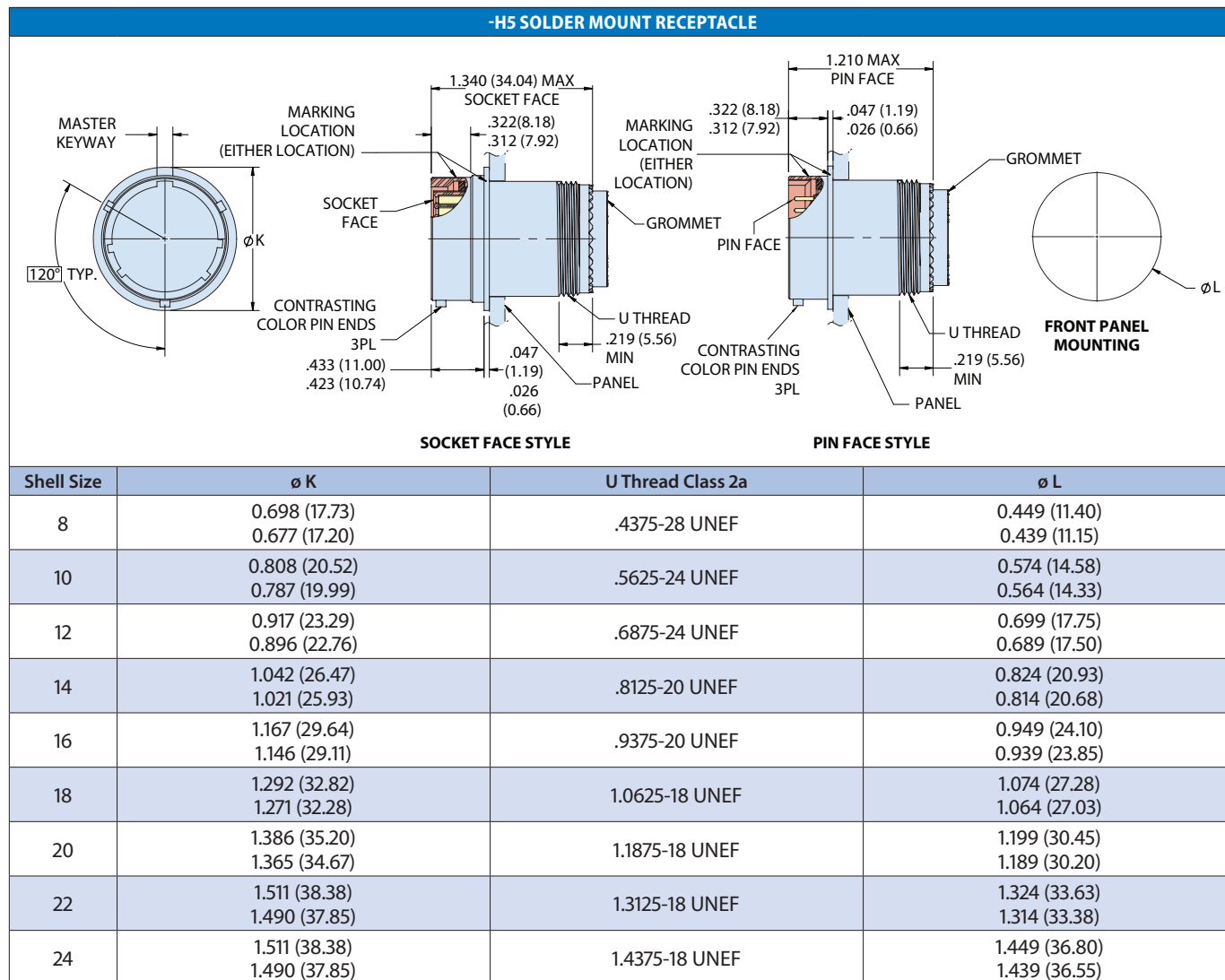
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